

# Quick Start Guide

Thank you for choosing **Stratos Mistral EA**. This guide will help you get started quickly and ensure you achieve the best trading experience.

## 1. Broker Selection

For optimal results, use a reputable ECN broker with low spreads. We recommend <https://roboforex.com/?a=vxri> for their competitive trading conditions. High spreads can significantly impact your trading performance.

## 2. Installation

Download Stratos Mistral from the MQL5 marketplace or your trading platform.

Open your MetaTrader 4 or MetaTrader 5 terminal.

In the Navigator panel, locate Stratos Mistral under "Expert Advisors".

Drag and drop the EA onto the chart of one of the recommended currency pairs.

## 3. Chart Setup

**Main Pairs:** AUDCHF, EURCHF, GBPCHF

**Optional Pairs:** CADCHF, EURGBP

**Timeframe:** M15 (15-minute chart) is required for all pairs.

**One chart per pair:** Attach the EA to a separate M15 chart for each pair you wish to trade.

## 4. First Steps

Test the EA on a demo account before going live.

Default settings are pre-optimized, no need for manual optimization. But of course, you can create your own settings.

For initial testing, you may set a small lot size or use Autolot with a conservative risk level.

For live trading, a minimum deposit of 1500 USD is required (3000 USD recommended for optimal performance).

## 5. VPS Hosting

For uninterrupted trading, we recommend using a reliable VPS service like

<https://dipgate.com/aff.php?aff=3>

A VPS (Virtual Private Server) is like a remote computer that stays online 24/7, ensuring your EA is always running—even when your own PC is off.

How to use a Dipgate VPS: [https://youtu.be/jnp4\\_hXt11E](https://youtu.be/jnp4_hXt11E)

Once inside the VPS, repeat the same steps as on your local PC: open MetaTrader, download/install the EA, and set it up on the charts as described above.

This way, your Stratos Mistral EA will always be active and ready to trade, no matter where you are.

## 6. Backtesting

MT4: Set the spread to 20 in the strategy tester for realistic results.

MT5: Use the "1 minute OHLC" or "Every Tick" mode for efficient and accurate backtesting.

## 7. What to Expect

Stratos Mistral will automatically open and manage trades based on its internal logic.

The EA may not open trades immediately, be patient and allow it to wait for optimal market conditions.

If no trades are opened after several hours, double-check my guide:

<https://www.mql5.com/en/blogs/post/735049>

Monitoring the EA is always recommended.

By following these steps, you are ready to make the most of Stratos Mistral. Enjoy your trading journey!

# Complete Guide

## Overview

Stratos Mistral is a fully automated trading robot designed for specific CHF and GBP/EUR pairs on the M15 timeframe. It uses a robust combination of ADX, Moving Average, and High/Low Level filters to generate high-quality trading signals. The EA is pre-optimized and ready to use out of the box.

## Settings

### *Trade Volume & Risk*

**Start Trade Volume:** The initial lot size for each trade.

**Autolot:** Automatically calculates lot size based on account balance and risk level.

**Sqrt lot:** Enable if your account balance exceeds 7000 USD for advanced lot scaling.

**Risk Level:** Determines the risk per trade when Autolot is enabled.

### *Prop Firm Settings*

**Enable Prop Firm Settings:** Activates prop firm risk management features.

**Prop Firm Randomize Trades:** Adds randomization to trade execution for prop firm compliance.

**Prop Firm Max DD Percentage:** Sets the maximum allowed drawdown as a percentage of account balance (default: 9%).

**Prop Firm Max DD Daily Percentage:** Sets the maximum daily drawdown (default: 4%).

### *Trade Management*

**Unique Magic Number:** Identifies trades opened by this EA.

**Spread Allowed:** Maximum spread (in points) for trade execution.

### *Indicators Settings*

#### *ADX Strength Filter*

**Activate ADX Filtering Condition:** Enables/disables ADX-based trade filtering.

**ADX Calculation Length:** Number of periods for ADX calculation.

**Minimum ADX Value for Forced Filter:** Minimum ADX value required to allow trades.

**Invert ADX Entry Direction:** Inverts the ADX signal logic.

**ADX Evaluation Timeframe:** Timeframe used for ADX calculation.

#### *Moving Average Filter*

**Turn On Moving Average Filter:** Enables/disables MA-based filtering.

**Short-term Moving Average Window:** Period for the short-term MA.

**Long-term Moving Average Window:** Period for the long-term MA.

**Type of Average to Calculate:** Selects the type of moving average (SMA, EMA, etc.).

**Source Price for Average:** Price type used for MA calculation (close, open, etc.).

**Timeframe for Average Calculation:** Timeframe for MA calculation.

#### *High/Low Levels Detection*

**Activate Identification of High/Low Levels:** Enables detection of significant price levels.

**Scan for High/Low over past N candles:** Number of candles to scan for high/low.

**Reference timeframe for High/Low:** Timeframe used for high/low detection.

**Use Adaptive Trigger Logic:** Enables adaptive logic for trade triggers.

#### *Operation Schedule*

**Enable Scheduled Trading:** Restricts trading to specified hours.

**Trading Window Open Hour/Minute:** Time when trading window opens.

**Trading Window Close Hour/Minute:** Time when trading window closes.

**Close Friday:** Closes all trades at breakeven and stops trading on Friday.

**Close Friday Hour:** Time to close trades on Friday.

**Close Friday Night also if our trades are in loss:** Forces closure of trades on Friday night, even if in loss.

**Strong Close Friday Hour:** Additional Friday closure time.

#### *Trading Days*

**Trade on Monday/Tuesday/Wednesday/Thursday/Friday/Saturday/Sunday:** Enable or disable trading for each day of the week.

#### *Trade Directions*

**Allow New Series:** Allows the EA to start new trade series.

**Permit Buy Orders:** Enables buy trades.

**Permit Sell Orders:** Enables sell trades.

**Allow Buy and Sell at the same time:** Enables simultaneous buy and sell positions.

**Fifo Closing:** Enables FIFO (First In, First Out) closing logic.

#### *Grid Rules*

**Max Concurrent Orders:** The maximum number of trades that the EA can have open at the same time. This helps control risk and exposure.

**Increment Factor for Grid Position Sizing:** Determines how the lot size increases for each new grid trade.

**Incremental Growth:** The lot size increases by a fixed amount for each new trade (e.g., 0.01, 0.02, 0.03, ...).

**Exponential Growth (Martingale):** The lot size multiplies by a factor (e.g., 0.01, 0.02, 0.04, 0.08, ...).

**Example:** If set to 2, each new trade will be double the size of the previous one.

**Grid Minimum Gap:** The minimum distance (in points) between each grid order. This prevents trades from being opened too close together.

**Grid Gap Multiplier:** Multiplies the gap between subsequent grid orders, allowing for wider spacing as the grid expands.

**Grid Single Trade Per Bar:** If enabled, the EA will only execute one grid trade per bar or candlestick, reducing overtrading.

**Grid Order Execution Timeframe:** The timeframe on which grid orders will be executed (e.g., M15, H1).

#### *Close Rules*

**Take Profit:** The level, in points, at which the EA will close trades in profit.

**Modify Take Profit For First Order:** Allows you to set a different take profit for the first order in a series, which can help secure early profits.

**Take Profit First Order:** The specific take profit value for the first order if the above option is enabled.

**Terminate Position At Candle Completion:** If enabled, the EA will close all open positions at the end of the current candlestick.

**Timeframe for close orders:** The timeframe used to evaluate closing conditions.

**Extra Closing Rules:** Additional custom rules for closing trades, if implemented.

#### *Financial Management*

**Activate Loss Cap:** Enables a maximum loss limit. If the loss cap is reached, the EA will take action according to the settings below.

**Scale Loss Cap With Lot Size:** If enabled, the loss cap will be scaled based on the lot size of open trades.

**Disable Trading After Loss Cap:** If enabled, the EA will stop trading after the loss cap is reached.

**Closes across all pairs when loss limit reached:** If enabled, the EA will close all trades on all pairs if the loss cap is hit.

**Loss Cap Amount:** The loss amount (in account currency) that triggers the cap.

#### *Display Settings*

**Modify Chart Appearance:** Adjusts chart visuals for better clarity.

**Display Control Panel:** Shows a control panel on the chart.

**Conceal Information:** Hides sensitive information on the chart.

**Conceal Buttons:** Hides chart buttons to prevent accidental clicks.

**Trade Comment:** Custom comment for each trade.

**Skip the 2015 CHF crisis:** Excludes the 2015 CHF event from backtests.

## Best Practices

Always test the EA on a demo account before live trading.

Adjust risk and lot size according to your account balance and risk tolerance.

Use a VPS for uninterrupted operation.

Monitor your account regularly, especially after major market events or broker changes.

For further help, contact me via MQL5 messages.

By following this guide, you will be able to set up and operate Stratos Mistral efficiently and safely. Happy trading!